

INTERNATIONAL SEARCH REPORT

Int. Application No
PCT/IB2005/050400

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06T5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06T H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>LACROIX V: "A THREE-MODULE STRATEGY FOR EDGE DETECTION"</p> <p>IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE, IEEE INC. NEW YORK, US,</p> <p>vol. 10, no. 6,</p> <p>1 November 1988 (1988-11-01), pages 803-810, XP000111794</p> <p>ISSN: 0162-8828</p> <p>abstract</p> <p>page 803, left-hand column, last paragraph</p> <p>- page 804, left-hand column, line 19</p> <p>page 806, left-hand column, line 28 - page 807, right-hand column, paragraph 1</p> <p>-----</p> <p>-/--</p>	1-3,5-10

☒ Further documents are listed in the continuation of box C.

☐ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

27 Apr11 2005

Date of mailing of the international search report

10/05/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Klemencic, A

INTERNATIONAL SEARCH REPORT

Inter-
national Application No
PC1/182005/050400

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	IKONOMOPOULOS A: "AN APPROACH TO EDGE DETECTION BASED ON THE DIRECTION OF EDGE ELEMENTS" COMPUTER GRAPHICS AND IMAGE PROCESSING, ACADEMIC PRESS. NEW YORK, US, vol. 19, no. 2, June 1982 (1982-06), pages 179-195, XP009034869 abstract page 180, line 19 - page 182, line 7 page 184, line 6 - page 185, line 20 -----	1-3,5,6, 9,10
A	PAL N R ET AL: "A REVIEW ON IMAGE SEGMENTATION TECHNIQUES" PATTERN RECOGNITION, ELSEVIER, KIDLINGTON, GB, vol. 26, no. 9, 1 September 1993 (1993-09-01), pages 1277-1294, XP000403526 ISSN: 0031-3203 abstract Sections 5. Segmentation of color images and 6. Edge detection -----	1-10